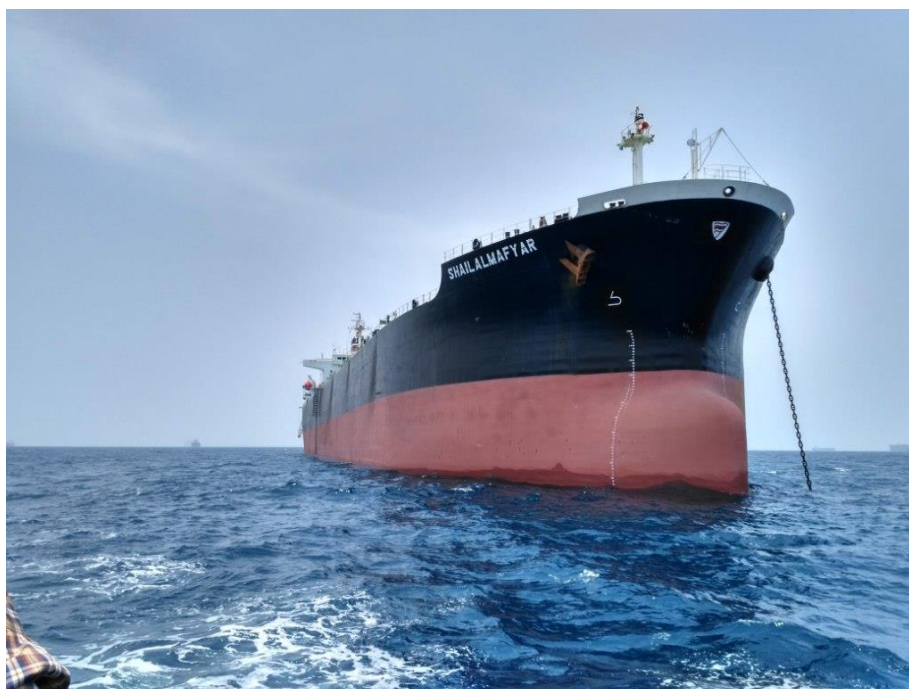


## THE BALTIC EXCHANGE DRY CARGO QUESTIONNAIRE (BALTIC 99)



### 1. GENERAL

27/08/2019

1.1	VESSEL'S NAME/ Ex Name	S'HAIL AL MAFYAR
1.2	VESSEL'S PREVIOUS NAME	ELLIVITA
1.3	FLAG	QATAR
1.4	MONTH/YEAR AND WHERE BUILT	04/03/1999
1.5	YARD NAME AND NUMBER	MITSUI ENGINEERING & SHIP BUILDING Co. Ltd. JAPAN/1465
1.6	CLASS REGISTRATION NUMBER OFFICIAL NUMBER - IMO/ NUMBER	9171151 421/17 9171151
1.7	PORT OF REGISTRY	DOHA
1.8	OWNERS FULL STYLE AND CONTACT NUMBERS FOR OPERATIONAL PURPOSES, IF APPROPRIATE	ARKA GLOBAL MARINE SERVICE, DUBAI +97142668740/+97142668741/ <a href="mailto:Info@arkamarine.com">Info@arkamarine.com</a> S'HAIL SHIPPING AND MARINE SERVICES, P.O. Box:19486, Doha, Qatar
1.9	TECHNICAL MANAGERS FULL STYLE AND CONTACT	ARKA GLOBAL MARINE SERVICE, DUBAI +97142668740/+97142668741/ <a href="mailto:Info@arkamarine.com">Info@arkamarine.com</a>
1.10	IF CONTRACTING PARTY ARE DISPONENT OWNERS STATE:  A. FULL STYLE AND CONTACT NUMBERS FOR OPERATIONAL PURPOSES	<b>OWNERS</b> S'HAIL SHIPPING AND MARINE SERVICES P.O. BOX:19486 DOHA, QATAR (+974) 40451906 / 40451900

	B. IF VESSEL ON TIME CHARTER OR BAREBOAT C. WHEN VESSEL DELIVERED TO DISPONENT OWNERS	FAX – (+974) 44371109 ops@shailship.com
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**PARTICULARS OF VESSEL**

2.1	TYPE OF VESSEL	BULK CARRIER / SELF TRIM			
2.2	DEADWEIGHT ALL TOLD (METRIC TONS)	DWAT		DRAFT	TPC BASIS FULL DRAFT
	SUMMER	75,522 MT		13.928 M	66.60 MT
	WINTER	73,583 MT		13.638 M	65.90 MT
	TROPICAL	77,462 MT		14.218 M	66.20 MT
	SUMMER TIMBER				
	WINTER TIMBER				
	TROPICAL TIMBER				
2.3	IS VESSEL FITTED FOR TRANSIT OF:  A: PANAMA CANAL? (YES/NO) B: SUEZ CANAL? (YES/NO) C: ST LAWRENCE SEAWAY? (YES/NO)	YES YES NO			
2.4A	FOR PANAMA CANAL SUITABLE VESSEL STATE DEADWEIGHT ALL TOLD (METRIC TONS) ON 39ft 6ins (12.039M) (SG 0.9954)	33136 MT			
2.4B	IS PANAMA DEADWEIGHT ALL TOLD AFFECTED BY VESSEL'S BILGE TURN RADIUS? (YES/NO)	NO			
2.5	FOR ST LAWRENCE SEAWAY SIZE VESSEL STATE DEADWEIGHT ALL TOLD (METRIC TONS) BASIS 26 FT (7.92M) FRESH WATER	N/A			
2.6	GT/NT:	40,085 MT / 25,321 MT			
	INTERNATIONAL				
	SUEZ	41383.38 MT / 38093.31 MT			
	PANAMA	33136.00 TON			
	BRITISH	N/A			
2.7	LENGTH OVERALL (METRES)	225 M			
2.8	LENGTH BETWEEN PERPENDICULARS (METRES)	216.0 M			
2.9	EXTREME BREADTH (METRES) DEPTH MOULDED (METRES)	32.260 M / 19.250 M			
2.10	DISTANCE (METRES) FROM WATERLINE TO TOP OF HATCH COAMINGS BASIS 50 PCT BUNKERS – NO HOLDS FLOODED	10.2 M			

	FULL BALLAST=28930 M3 *LIGHT BALLAST =15407.1 M3 *TOP SIDE TANKS EMPTY=10317.9 M3	BALLAST CONDITION (BALLAST HOLDS NOT FLOODED)	HEAVY BALLAST CONDITION	LIGHT CONDITION
	A. NO 1 HATCH	16.6 m	14.00m	16.80m
	B. MIDSIPS (NO 3 HATCH)	17.0m	14.20m	16.90m
	C. LAST HATCH (NO.5 HATCH)	17.20m	14.30m	17.00m
2.11	DISTANCE (METRES) FROM KEEL TO TOP OF HATCH COAMINGS (OR TOP OF HATCH COVERS IF SIDE-ROLLING HATCHES) AT:	21.478 M		
	A. NO 1 HATCH	22.40m		
	B. MIDSIPS	22.40m		
	C. LAST HATCH	22.40m		
2.12	VESSEL'S BALLASTING AND DEBALLASTING TIME (METRIC TONS PER HOUR)	Ballasting = 22 hrs (1000 m3/hr, 100 % Capacity ) HOLD NO.4 :7 HRS / BALLAST TANKS: 15 HRS De-Ballasting: 30 hrs HOLD NO.4 :7 HRS / DE BALLAST TANKS: 15 HRS + STRIPPING 8 hrs		
2.13	DISTANCE (METRES) FROM KEEL TO HIGHEST POINT OF VESSEL(INM ANTENNA)	48.450 m		
2.14	CAPACITY OF:  A. BALLAST TANKS B. BALLAST HOLDS CAPACITY (STATE WHICH HOLD(S))	23023 MT 13154 MT (HOLD NO. 4)		
2.15	CONSTANTS EXCLUDING FRESHWATER  DAILY FRESHWATER CONSUMPTION FRESH WATER CAPACITY STATE CAPACITY AND DAILY PRODUCTION OF EVAPORATOR NORMAL FRESH WATER RESERVE	270 MT  10 / 12 MT 410 MT 10 MT 200 MT		
2.16	VESSEL IS FITTED WITH SHAFT GENERATOR (YES/NO)	NO		
2.17	VESSEL'S ONBOARD ELECTRICAL SUPPLY (V/Hz)	440 V, 60 HZ		
	DETAILS OF ALTERNATIVE SUPPLY, IF ANY	220 V		

3. **CARGO ARRANGEMENTS**

3.1	<b>HOLDS</b>			
A.	NUMBER OF HOLDS	7		
B.	ARE VESSEL'S HOLDS CLEAR AND FREE OF ANY OBSTRUCTIONS? (YES/NO)	YES		
C.	GRAIN/BALE CAPACITY IN HOLDS	89287.5 m3 /		
D.	IS VESSEL STRENGTHENED FOR THE CARRIAGE OF HEAVY CARGOES? (YES/NO)	YES		
	IF YES STATE WHICH HOLDS MAY BE LEFT EMPTY	2,4 & 6 Maybe empty		
E.	IS TANKTOP STEEL AND SUITABLE FOR GRAB DISCHARGE? (YES/NO)	YES		
F.	STATE WHETHER BULKHEAD CORRUGATIONS VERTICAL OR HORIZONTAL	Vertical		
G.	TANKTOP STRENGTH (METRIC TONS PER SQM)	#1 – 25.20 MT/M2    #3 & 5 – 29.80 MT / M2 #2, 4 & 6 – 20.90 MT/ M2    #7 – 26.0 MT/M2		
H.	ARE HOLDS CO2 FITTED? (YES/NO)	NO		
I.	ARE HOLDS FITTED WITH SMOKE DETECTION SYSTEM?	NO		
J.	IS VESSEL FITTED WITH AUSTRALIAN TYPE APPROVED HOLDS LADDERS (YES/NO)	YES		
K.	HAS VESSEL A FUNCTIONING CLASS CERTIFIED LOADMASTER/LOADICATOR OR SIMILAR CALCULATOR (YES/NO)	YES		
L.	ARE HOLDS HOPPERED AT? :	ALL HOLDS		
	HOLD SIDE	YES		
	FORWARD BULKHEAD	EXCEPT HOLD NO.1 , ALL ARE HOPPERED		
	AFT BULKHEAD	EXCEPT HOLD NO.7, ALL ARE HOPPERED.		
	CAN VESSEL'S HOLDS BE DESCRIBED AS BOX SHAPED (YES/NO)	NO, SELF TRIMMING HOLDS		
N.	MEASUREMENT OF ANY TANK SLOPES/HOPPERING (HEIGHT AND DISTANCE FROM VESSEL'S SIDE AT TANK TOP) (METRES)	6 M X 4.4 M		
O.	FLAT FLOOR MEASUREMENT OF CARGO HOLDS AT TANK TOP (METRES)	No. 1 24.8 x 13.0 x 24.00 No.7 24.00 x 16.10 x 24.20	No. 2 & 6 22.4 x 24.2	No. 3, 4 & 5 21.60 x 24.20
P.	ARE VESSEL'S HOLDS ELECTRICALLY VENTILATED (YES/NO)?	NO		

	IF YES STATE NUMBER OF AIRCHANGES PER HOUR BASIS EMPTY HOLDS	NA
3.2	<b><u>DECK AND HATCHES</u></b>	
A	NUMBER OF HATCHES	7
B	MAKE AND TYPE OF HATCH COVERS	NAKATA MAC / SIDE ROLLING TYPE
C	HATCH SIZES (METRES)	No..1 – L 17.60 m x B 12.80m No. 2,3,4,5,6 & 7- L 16.8m x B16.00m
D	STRENGTH OF HATCH COVERS (METRIC TONS PER SQM)	#1 - 4.90MT/m2 #2 – 2.40 MT/m2      #3,4,5,6 & 7 – 1.75 MT/m2
E	DISTANCE FROM SHIP’S RAIL TO NEAR AND FAR EDGE OF HATCH COVERS/COAMING NEAR AND FAR (METRES)	NEAR = 8.2m FAR = 16m
F	DISTANCE FROM BOW TO FORE OF 1ST HOLD OPENING (METRES)	15.8 m
G	DISTANCE FROM STERN TO AFT OF LAST HOLD OPENING (METRES)	33.5 m
3.3	STATE DECK STRENGTH (METRIC TONS PER SQM)	NOT AVAILABLE
3.4	CEMENT HOLE NUMBERS PER HOLD: DIAMETER OF HOLES: POSITION OF HOLES:	2 NUMBERS, ONE ON PORT AND ONE STBD EDGE , DIA - 58cm

4 **SPEED/CONSUMPTION/FUEL ENGINE**

4.1	Speed (Full Speed) :- Ballast 14 Knts on 31.0 Mtons IFO+ 0.1 Mt of MGO  Speed (Fullspeed) :- Laden 13.5 Knts on 34 MtonsIFO +0.1Mt of Mgo	Eco Speed :- ballast 12.5 Knts on 25 Mt IFO+0.1 Mt Mgo.  Eco Speed : - laden 12 Knts on 28 Mt IFO+ 0.1 Mt Mgo
4.2	BUNKER GRADES	IFO 380 CST
4.3	BUNKER CAPACITIES BASIS 100 .PCT CAPACITY	F.O – 2515m3 D.O – 227 m3
4.4	PORT CONSUMPTION PER 24 HOURS IDLE/WORKING (METRIC TONS)	Idle :- 3 mt ifo + 0.1 Mgo  Port Working:- 4 mt Ifo +0.1 Mgo
4.5	ENGINE MAKE AND TYPE	mitsui M.A.N. B & W , 7S50MC - C
4.6	MAX OUTPUT BHP/RPM	12400ps / 105 rpm

5. **CLASSIFICATION SOCIETY, SURVEYS AND CERTIFICATES**

5.1	NAME OF CLASSIFICATION SOCIETY AND CLASS NOTATION	AMERICAN BUREAU OF SHIPPING (ABS) *100A1 BULK CARRIER, STRENGTHENED FOR HEAVY CARGOES, Hold Nos. 2,4 and 6 may be empty, ESP, ShipRight( SDA, FDA, CMI), ESN Li. *LMC,UMS
5.2	DATE OF LAST SPECIAL SURVEY	31.05.2019
5.3	DATE OF LAST ANNUAL SURVEY	31.05.2019
5.4	A. IS VESSEL ENTERED IN	YES

	CLASSIFICATION APPROVED ENHANCED SURVEY PROGRAMME (YES/NO)	
	B. DATE OF LAST INSPECTION	31.05.2019
	C. DATE OF NEXT INSPECTION	31.05.2020
5.5	<p>A. DOES VESSEL COMPLY WITH IACS UNIFIED REQUIREMENTS REGARDING NUMBER 1 CARGO HOLD AND DOUBLE BOTTOM TANK STEEL STRUCTURE? (YES/NO):</p> <p>B. HAS THIS COMPLIANCE BEEN VERIFIED BY THE CLASSIFICATION SOCIETY? (YES/NO)?</p>	<p><b>YES</b> .....</p> <p>.....<b>YES</b>.....</p>
5.6	DATE AND PLACE OF LAST DRYDOCK	31.05.2019 GUANGZHOU, CHINA
5.7	HAS VESSEL BEEN INVOLVED IN ANY GROUNDINGS OR COLLISION IN THE LAST 12 MONTHS? IF SO GIVE FULL DETAILS	NO
5.8	<p>IS VESSEL ISM CERTIFIED? (YES/NO)</p> <p>STATE -</p> <p>A. DOC (DOCUMENT OF COMPLIANCE) CERTIFICATE NUMBER/ISSUING AUTHORITY</p> <p>B. SMC (SAFETY MANAGEMENT) CERTIFICATE NUMBER/ISSUING AUTHORITY</p> <p>GIVE DATE OF LAST AND NEXT AUDIT</p> <p>STATE OUTSTANDING RECOMMENDATIONS, IF ANY</p>	<p>YES</p> <p>DBA0/ATL/20170118110345 /STATE OF QATAR</p> <p>BOM/1701018 / Lloyd's Register</p> <p>18/02/2018 – 06/12/2019</p> <p>NIL</p>
5.9	ADVISE DATE AND PLACE OF LAST PORT STATE CONTROL	07/05/2019 – KEMEN, CHINA
5.10	<p>A. DID VESSEL PASS MOST RECENT PORT STATE CONTROL INSPECTION WITHOUT DETENTION (YES/NO)</p> <p>B. STATE OUTSTANDING RECOMMENDATIONS, IF ANY:</p>	<p>YES</p> <p>YES</p> <p>NONE</p>
5.11	IS VESSEL'S CREW COVERED BY FULL ITF OR BONA FIDE TRADE UNION AGREEMENT ACCEPTABLE TO ITF?	YES
5.12	IF VESSEL HAS ITF AGREEMENT STATE NUMBER, DATE OF ISSUE AND EXPIRY DATE	CBA/31 JAN 2018/ 31 MAR 2020
5.13	<b><u>CERTIFICATES:</u></b>	
	CERTIFICATE NAME	<div>DATE OF ISSUE</div> <div>DATE OF LAST</div> <div>DATE OF EXPIRY</div>

			ANNUAL ENDORSEMENT	
	SPECIAL SURVEY: LOADLINE: SAFETY EQUIPMENT: SAFETY CONSTRUCTION: GEAR SURVEY: CARGO SECURING MANUAL:	31.05.2019 31/05/2019 31/05/2019 31/05/2019 31/05/2019 31/05/2019	31/05/2019 31/05/2019 31/05/2019 31/05/2019 04/03/2017	24.03.2024 24/03/2024 31/05/2021 24/03/2024 24/03/2019
	SAFETY RADIO: INTERNATIONAL OIL POLLUTION: DERATIZATION: OPA/COFR:	31/05/2019 31/05/2019 25/01/2019 09/08/2017	31/05/2019 31/05/2019	31/05/2020 24/03/2024 25/07/2019 04/05/2020
5.14	DO ANY RECOMMENDATIONS APPEAR ON ANY OF THE ABOVE CERTIFICATES? (YES/NO) IF YES STATE FULL DETAILS	NO		
5.15	IMO REGISTRATION NUMBER	9171151		
5.16	EXPIRY DATE OF SMC CERTIFICATE	27/10/2022		

6. **COMMUNICATIONS**

6.1	CALL SIGN	A7HJ
6.2	NAME OF RADIO STATION WHICH VESSEL MONITORING	VESSEL MONITORING INMAR SAT SYSTEMS
6.3	SPECIFY VESSEL'S SATELLITE COMMUNICATIONS SYSTEM	FBB 250

7. **INSURANCES**

7.1	HULL AND MACHINERY INSURED VALUE	7 Million USD
7.2	NAME OF OWNERS P AND I INSURERS	NORTH OF ENGLAND
7.3	WHERE IS OWNERS HULL AND MACHINERY PLACED?	QIC

8. **CREW**

8.1	NUMBER OF CREW	22
8.2	NAME AND NATIONALITY OF MASTER	CAPT. R.SAMPATH/ INDIAN
8.3	NATIONALITY OF OFFICERS	INDIAN & TANZANIAN
8.4	NATIONALITY OF CREW	INDIAN

9. **MISCELLANEOUS**

9.1	STATE LAST 5 (FIVE) CARGOES CARRIED AND LOAD AND DISCHARGE PORT(S) WITH MOST RECENT FIRST	1. GRAIN – PARANAGUA - JAPAN 2. IRON ORE AT KOOLAN ISLAND TO KEMEN 3. STEAM COAL AT MAPUTO TO PARADIP & HALDIA 4. STEAM COAL AT RICHARDS BAY TO KRISHNAPATANAM 5 .D.A.P(LOADED AT BEIHAI AND FANGCHENG,CHINA ,DISCHARGED AT DHAMRA (INDIA)).
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9.2	IS VESSEL FITTED FOR CARRIAGE OF GRAIN IN ACCORDANCE WITH CHAPTER V1 OF SOLAS 1974 AND AMENDMENTS WITHOUT REQUIRING BAGGING, STRAPPING AND SECURING WHEN LOADING A FULL CARGO (DEADWEIGHT) OF HEAVY GRAIN IN BULK (STOWAGE FACTOR 42 CUFT) WITH ENDS UNTRIMMED? (YES/NO)	YES
9.3	STATE NUMBER OF HOLDS WHICH MAY BE LEFT SLACK WITHOUT REQUIRING BAGGING, STRAPPING AND SECURING	2 HOLDS

10. **CARGO GEAR (ONLY TO BE COMPLETED IF APPLICABLE)**

10.1	IF GEARED STATE MAKE AND TYPE	N/A
10.2	NUMBER OF CRANES AND WHERE SITUATED	N/A
10.3	OUTREACH (METRES) OF GEAR - A. BEYOND SHIP'S RAIL B. BEYOND SHIP'S RAIL WITH MAXIMUM CARGO LIFT ON HOOK	N/A
10.4	IF GANTRY CRANES/HORIZONTAL SLEWING CRANES STATE MINIMUM CLEARANCE DISTANCE CRANE HOOK TO TOP OF HATCH COAMING (METRES)	N/A

10.5	TIME NEEDED FOR FULL CYCLE WITH MAXIMUM CARGO LIFT ON HOOK	N/A
10.6	IS GEAR COMBINABLE FOR HEAVY LIFT (YES/NO)	N/A
10.7	ARE WINCHES ELECTRO-HYDRAULIC? (YES/NO)	N/A
10.8	IF VESSEL HAS GRABS ON BOARD STATE TYPE AND CAPACITY	N/A
10.9	IS VESSEL FITTED WITH SUFFICIENT LIGHTS AT EACH HATCH FOR NIGHT WORK? (YES/NO)	VESSEL HAS PORTABLE CARGO CLUSTERS
10.10	IS VESSEL LOGS FITTED (YES NO)  IF YES STATE NUMBER AND TYPE OF STANCHIONS/sockets, IF ON BOARD	NO

11. **CONTAINER BULKERS/ MULTI PURPOSE(ONLY TO BE COMPLETED IF APPLICABLE)**

11.1	CAPACITY IN DIRECT STOW OF TEU/FEU BASIS	N.A.
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	1. EMPTY 2. .... TONS HOMOGENEOUS WEIGHT	
11.2	ARE ALL CONTAINERS WITHIN REACH OF VESSEL'S GEAR: (YES/NO) IF NO STATE SELF SUSTAINED CAPACITY	N/A
11.3	IF VESSEL FITTED WITH ALL PERMANENT AND LOOSE FITTINGS/LASHING MATERIALS FOR ABOVE NUMBER OF TEU/FEU? (YES/NO)	N/A
11.4	IS VESSEL FITTED WITH RECESSED HOLES/SHOES ON TANKTOP AND CONTAINER SHOES ON WEATHERDECK AND HATCH COVERS? (YES/NO)	N/A
11.5	ADVISE STACK WEIGHTS AND NUMBER OF TIERS ON/UNDERDECK -  A. PER TEU B. PER FEU	N/A
11.6	HAS VESSEL A CONTAINER SPREADER ON BOARD?	N/A
11.7	NUMBER AND TYPE OF REEFER PLUGS	N/A

12. **TWEEDECKERS (ONLY TO BE COMPLETED IF APPLICABLE)**

12.1	HAS VESSEL FOLDING TWEENS? (YES/NO)	NO
12.2	NUMBER OF HOLDS/HATCHES	NO
12.3	TYPE OF HATCHES	N/A
12.4	HATCH SIZES (METRES)  A WEATHERDECK B TWEEDECK	N/A
12.5	ARE TWEEDECKERS FLUSH (YES/NO)	N/A
12.6	STRENGTHS (METRIC TONS PER SQM):  A TANKTOP B TWEEDECK C WEATHERDECK D HATCHCOVERS	N/A
12.7	IS VESSEL FULLY CARGO BATTEN FITTED? (YES/NO)	N/A
12.8	IS VESSEL CO2 FITTED/ELECTRICALLY VENTILATED? (YES/NO)	NO

13. **SUPPLEMENTARY INFORMATION FOR SPECIFIC COMMODITIES/TRAD**